



MODERATOR BIOGRAPHY

DR. CONRAD MAHNKEN

Dr. Conrad Mahnken's career in fisheries research and public policy spans almost 50 years. Currently, he is a member of the Washington State Fish and Wildlife Commission and president of Aquatic Resources Consultants. He also serves on the Hatchery Science Review Group, charged with improving the western Washington salmon hatchery system.

For 30 years, Dr. Mahnken was director of the National Marine Fisheries Service, Manchester Laboratory, focusing on conservation and recovery of endangered sockeye, steelhead and Chinook salmon in the Pacific Northwest, captive broodstock methodologies, and hatchery reform.

He served NOAA as the National Aquaculture Coordinator and Aquaculture Matrix Manager where he was responsible for development of U.S. Dept. of Commerce policies for offshore aquaculture in the United States Exclusive Economic Zone.

Dr. Mahnken has authored or co-authored more than 100 scientific papers. He has a Masters Degree in Oceanography and a Ph.D. in Fisheries from the University of Washington.



PANELIST BIOGRAPHIES

TOM RAFTICAN

Mr. Tom Raftican is President of United Anglers of Southern California and has been a recreational angler since 1957.

Mr. Raftican is Director and CFO of the California Artificial Reef Enhancement Program, and is a member of the Marine Fish Advisory Committee (MAFAC) to the U.S. Secretary of Commerce.

He is a member of the Directors Marine Advisory Committee of the California Department of Fish and Game, the California DFG: Ocean Research, Enhancement and Hatchery Panel, and the California Ad Hoc Advisory Committee for the Marine Life Protection Act.

Mr. Raftican also serves on the Channel Islands Marine Sanctuary Marine Reserve Working Group and is a member of advisory panels for the Marine Life Management Act master plan and the White Seabass Fishery Management Plan.

DR. YONI ZOHAR

Yoni Zohar is the Director of the Center of Marine Biotechnology (COMB), University of Maryland Biotechnology Institute (UMBI), where he leads a comprehensive multidisciplinary research and development program that applies the tools of modern biology and biotechnology to study, protect and enhance marine and estuarine resources.

During his 28-year research career, Dr. Zohar has published over 200 scientific papers, reviews and book chapters. He has received numerous awards and honors, organized multiple scientific symposia and is regularly invited to deliver keynote presentations in international conferences.

Dr. Zohar's own basic and applied research focuses on the physiology, endocrinology and molecular biology of reproduction using finfish and other marine animal models. He is widely recognized for his achievements in applying basic hormonal concepts to develop technologies for broodstock management, spawning induction and hatchery production in commercially important marine species. Since 2000, Dr. Zohar has led the interdisciplinary and highly productive program on blue crab biology, hatchery technologies and stock replenishment.

Dr. Zohar received his B.Sc. in Biology and M.Sc. in Oceanography/Marine Biology from the Hebrew University of Jerusalem, Israel. He received his Ph.D. in Comparative Endocrinology in 1982 from the University of Paris.



DR. LARRY D. MCKINNEY

Larry D. McKinney is the director of Resource Protection, Coastal Fisheries and senior director of Aquatic Resources for the Texas Parks and Wildlife Department, a position he has held since 1986.

He currently serves on the Department of Energy Federal Advisory Committee – Ultra-Deepwater Exploration (2007), and the Association of Fish and Wildlife Agencies Committee on Offshore Energy Development and the Section 404 Clean Water Act Advisory Committee.

Dr. McKinney has led many efforts to restore the habitat of the Gulf of Mexico, serving as Chair (past) of the EPA's Gulf of Mexico Science Advisory Committee; Chair of Gulf Alliance Habitat Identification Committee; and Chair of the Environmental Panel for the Harte Institute Gulf of Mexico Summit. He was Texas representative to the National Fish and Wildlife Foundation on ecological response to Hurricane Katrina.

Dr. McKinney received his Ph.D. from Texas A&M University in 1976.

DR. THOMAS DAVID MCILWAIN

Dr. Thomas David McIlwain is a Professor Emeritus of Marine Science at the University of Southern Mississippi.

A member of the Gulf of Mexico Fishery Management Council, Dr. McIlwain is the former director of the Gulf Coast Research Laboratory in Ocean Springs, Mississippi, and currently serves as the Lab's project coordinator. From 1994-2003, he served as Fishery Administrator at the NOAA/NMFS Southeast Fisheries Science Center.

Dr. McIlwain has received national and international recognition for his work developing, executing, and evaluating interdisciplinary fishery science, fishery management, and marine aquaculture programs.

Dr. McIlwain received his PhD in Zoology/Computer Sciences/Statistics in 1978 from the University of Southern Mississippi.

DR. KEN M. LEBER

Dr. Ken Leber is director of the Center for Fisheries Enhancement at the Mote Marine Laboratory and program manager of Marine Stock Enhancement Program

Dr. Leber joined Mote in August 1996 as a senior scientist and director of the Center for





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Prior to joining Mote, Dr. Leber was program manager of the Stock-Enhancement Program at the Oceanic Institute in Waimanalo, Hawaii. Since 1985, his research has focused on marine fish and crustacean aquaculture technology; development and evaluation of responsible hatchery-release technology for replenishing depleted populations; development of a prototype marine stock-enhancement program for the State of Hawaii; and testing and refining coastal stock-enhancement techniques in Florida.

Dr. Leber received a Ph.D. in Marine Ecology from Florida State University in 1983.

